

2852

*****PLEASE RETURN BACK TO EXAMINER
Quana M. GRAINDER; GAU: 2852*****



MEMORANDUM

ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314
USA
(703) 413-3000
(703) 413-2220 FACSIMILE
OBLONPAT@OBLON.COM
PATENT, TRADEMARK AND COPYRIGHT LAW
AND RELATED FEDERAL AND ITC LITIGATION
WWW.OBLON.COM

TO: Examiner Quana M. GRAINGER Group Art Unit: 2852
FROM: Lee Stephina
DATE: June 14, 2005
RE: 232170US26 (Serial No. Serial No: 10/715,360)

In accordance with our telephone conversation of June 7, 2005, we are returning the enclosed Supplemental Notice of Allowance which inadvertently included two pages of Examiner's Amendments that are apparently directed to another client regarding another case.

We acknowledge receipt of your *revised* Supplemental Notice of Allowance (re: Claims 1-31) faxed to us on June 7, 2005 which *replaces* the above-identified document herewith returned to you.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/715,360	11/19/2003	William D. Himes	232170US26	3794
22850	7590	05/25/2005		
OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C. 1940 DUKE STREET ALEXANDRIA, VA 22314			EXAMINER GRAINGER, QUANA MASHELL	
			ART UNIT 2852	PAPER NUMBER

DATE MAILED: 05/25/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

RECEIVED: 5-27-05
OBLON, SPIVAK, McCLELLAND
MAIER & NEUSTADT, P.C.
DOCKETING DEPT.
Initials/Date Docketed: mx/5-27-05
Type of Resp(s): _____
Due Date(s): _____

**Supplemental
Notice of Allowability**

Application No.

10/715,360

Examiner

Quana M. Grainger

Applicant(s)

HIMES, WILLIAM D.

Art Unit

2852

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☐ This communication is responsive to _____.
2. ☒ The allowed claim(s) is/are 1-30.
3. ☐ The drawings filed on _____ are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

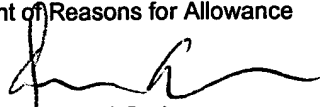
5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

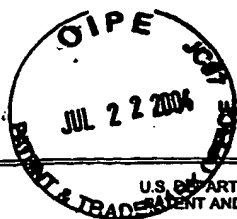
Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date 7-22-2004
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material

5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____.
7. ☐ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.


Quana M. Grainger
Primary Examiner
Art Unit: 2852

Form PTO 1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.

232170US26

SERIAL NO.

10/715,360

LIST OF REFERENCES CITED BY APPLICANT

APPLICANT

William D. HIMES

FILING DATE

November 19, 2003

GROUP

2852

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
AC	AA	6,266,506	7/24/2001	Kurz, et al.			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AO					
	AP					
	AQ					
	AR					
	AS					
	AT					
	AU					
	AV					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AW	
	AX	
	AY	
	AZ	

☐ Additional References sheet(s) attached

Examiner

QUANA GRAINGER

Date Considered

5-23-05

*Examiner: Initial if reference is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Docket ALBR:0094-1

Changes for Examiner's Amendment

1. (currently amended) A system for providing data and power signals from a network to a device, the system comprising:

a connector body having first and second sides;

an orientation-sensitive, multi-conductor plug on the first side, the plug being configured to be inserted into a mating receptacle ~~for transmitting~~ that transmits data and power from a network;

a pair of orientation sensitive, multi-conductor receptacles on the second side, each receptacle being configured to receive a mating plug of independently and removably matable device cables ~~for transmitting~~ that transmit data and power from the network to a ~~of~~ downstream device without interruption of data and power to a device coupled to the other receptacle; and

a plurality of conductive elements disposed within the body to define at least four separate conductive paths between the plug and the receptacles, including two data paths and two power paths.

10. (currently amended) A system for providing data and power signals from a network to a device, the system comprising:

an orientation-sensitive network receptacle ~~for transmitting~~ that transmits data and power from the network;

a connector matable with the receptacle, the connector including a connector body having first and second sides, an orientation-sensitive, multi-conductor plug on the first side, the plug being configured to be inserted into the network receptacle ~~for transmitting~~ that transmits data and power from the network, a pair of orientation sensitive, multi-conductor connector receptacles on the second side, the receptacles being configured to receive mating plugs ~~for transmitting~~ that transmit data and power from the network to a pair of downstream devices without interruption of data and power to either device, and a plurality of conductive elements disposed within the body to define at least four separate

conductive paths between the plug and the receptacles, including two data paths and two power paths; and

cable assemblies including plugs independently and removably matable with the connector receptacles ~~for transmitting that transmit data and/or~~ and power from the network to the pair of downstream devices.

31. (currently amended) A system for providing data and power signals from a network to a device, the system comprising:

a connector body having first and second sides;

an orientation-sensitive, multi-conductor plug on the first side, the plug being configured to be inserted into a mating receptacle ~~for transmitting that transmits~~ data and power from a network;

a pair of orientation sensitive, multi-conductor receptacles on the second side, each receptacle being configured to receive a mating plug of independently and removably matable device cables ~~for transmitting that transmit~~ data and power from the network to a downstream device without interruption of data and power to a device coupled to the other receptacle, the receptacles being configured to receive plugs identical to the plug of the connector; and

a plurality of conductive elements disposed within the body to define at least four separate conductive paths between the plug and the receptacles, including two data paths and two power paths.

wherein the receptacles are configured to receive plugs identical to the plug of the connector.